

Expressions involving the distributive property

## **Connect**

Remember problems like these from the beginning of the year?

25 adults and 20 children will come to a party. An equal amount of adults and an equal amount of children need to sit at each table. How many tables could be set up?

## **I do**

Remember vending machine Jason? The next week, he:

bought some chips for \$1.50 per bag AND some M&M's for \$2 per bag

He did that 3 times.

**We do** Amanda went to Publix. She bought some cheese for \$4 per pack, and she spent \$25 total on other stuff. Write two expressions that show how much she spent

**You do together  
on whiteboard**

Samantha the runner ran 2 laps at Briscoe AND 5 laps at Lenora every day that week.

Show two expressions that show how far she ran.

**You do alone on  
index card**

Ricardo walked  $\frac{1}{2}$  of a mile, then ran 2 laps around the RD Head track. He did this 4 times. Write two expressions that show how many miles Ricardo ran.